

## ABSTRACT OF THE DISCLOSURE

An infinitely stacking receptacle cap cooperates with existing bottles and bottle caps for holding pills and other articles separate from liquid within the bottle. In one embodiment, the bottle has a liquid impervious body and a neck with external threads. The infinitely stacking receptacle cap has a divider wall, and an internally threaded cavity adjacent to and extending from the divider wall in a first direction encompassing and engaging with the bottle neck threads. The internally threaded cavity has a height corresponding to the bottle neck height. An externally threaded infinitely stacking receptacle cap neck is adjacent to and extends from the divider wall in a direction generally opposed to the internally threaded cavity. The height of the externally threaded stacking receptacle cap neck is equal to the bottle neck height. The bottle cap has an internally threaded cavity encompassing and engaging with the external threads of the sectional container neck and has a height corresponding to the bottle neck height.